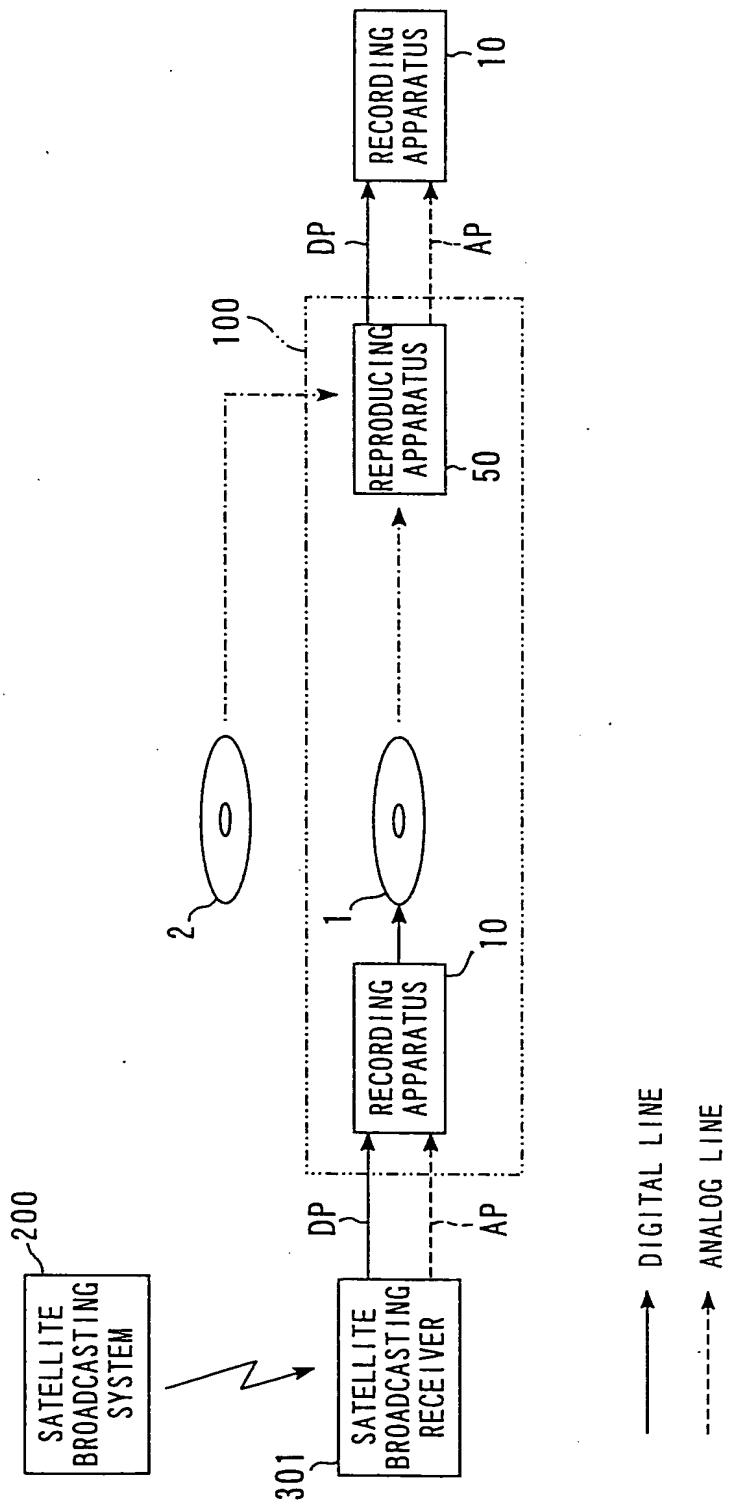
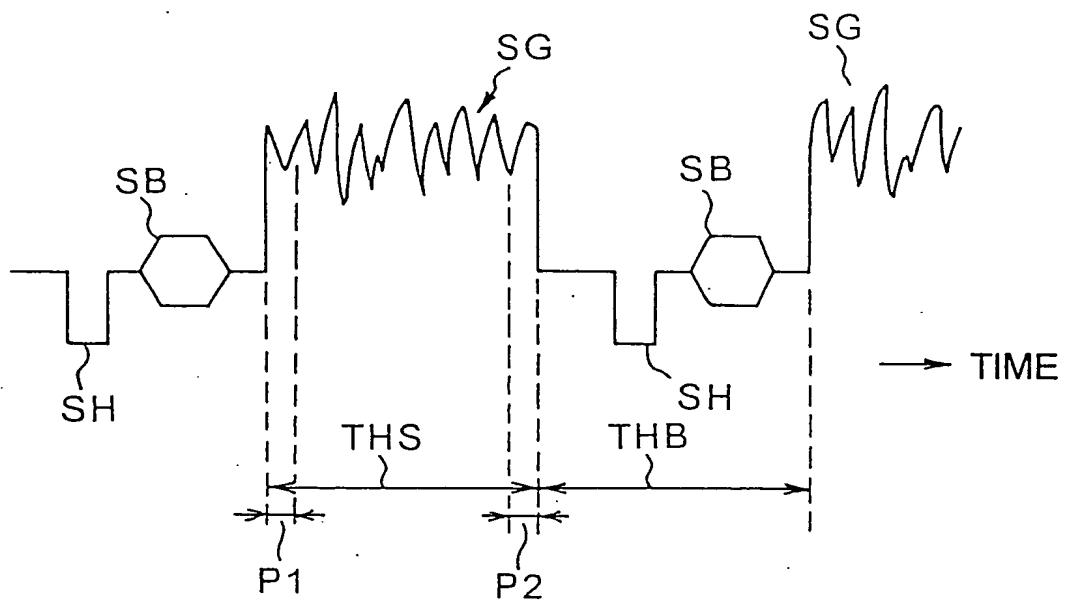


FIG. 1



## FIG.2



## FIG.3

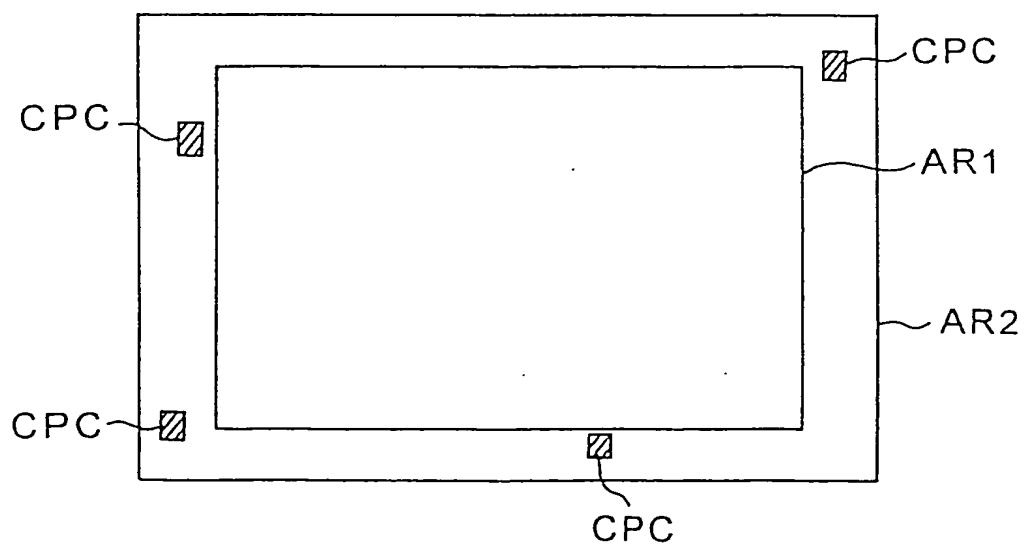
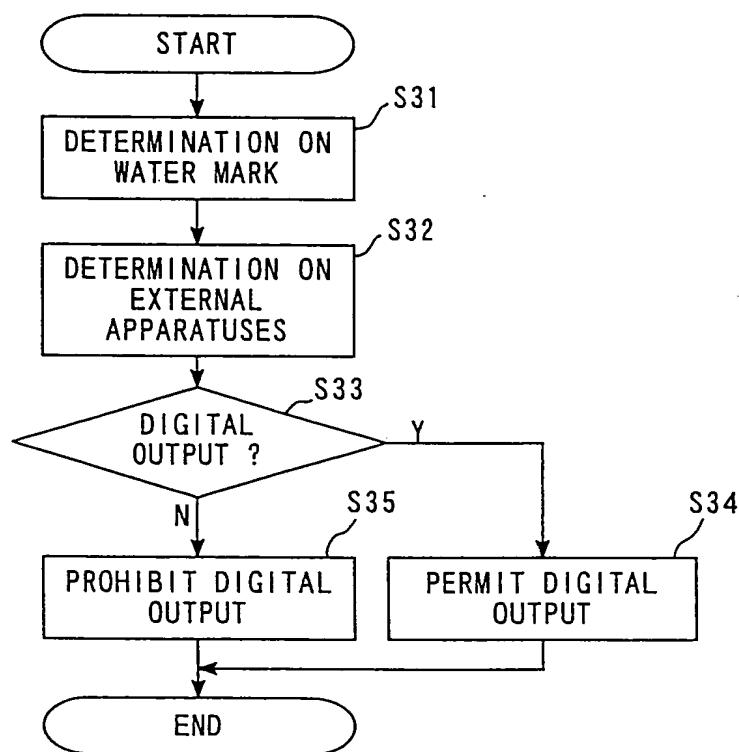


FIG. 4



# FIG.5

DETERMINATION		CONTROL	
	WATERMARK	TYPES OF EXTERNAL APPARATUS	PERMISSION/PROHIBITION OF DIGITAL OUTPUT
1	NEVER COPY	AUTHORIZED APPARATUS	PERMISSION
2		UNAUTHORIZED APPARATUS	PROHIBITION
3	ONE COPY	AUTHORIZED APPARATUS	PERMISSION
4		UNAUTHORIZED APPARATUS	PROHIBITION
5	COPY-FREE	DETERMINATION IS NOT CARRIED OUT	PERMISSION

FIG. 6

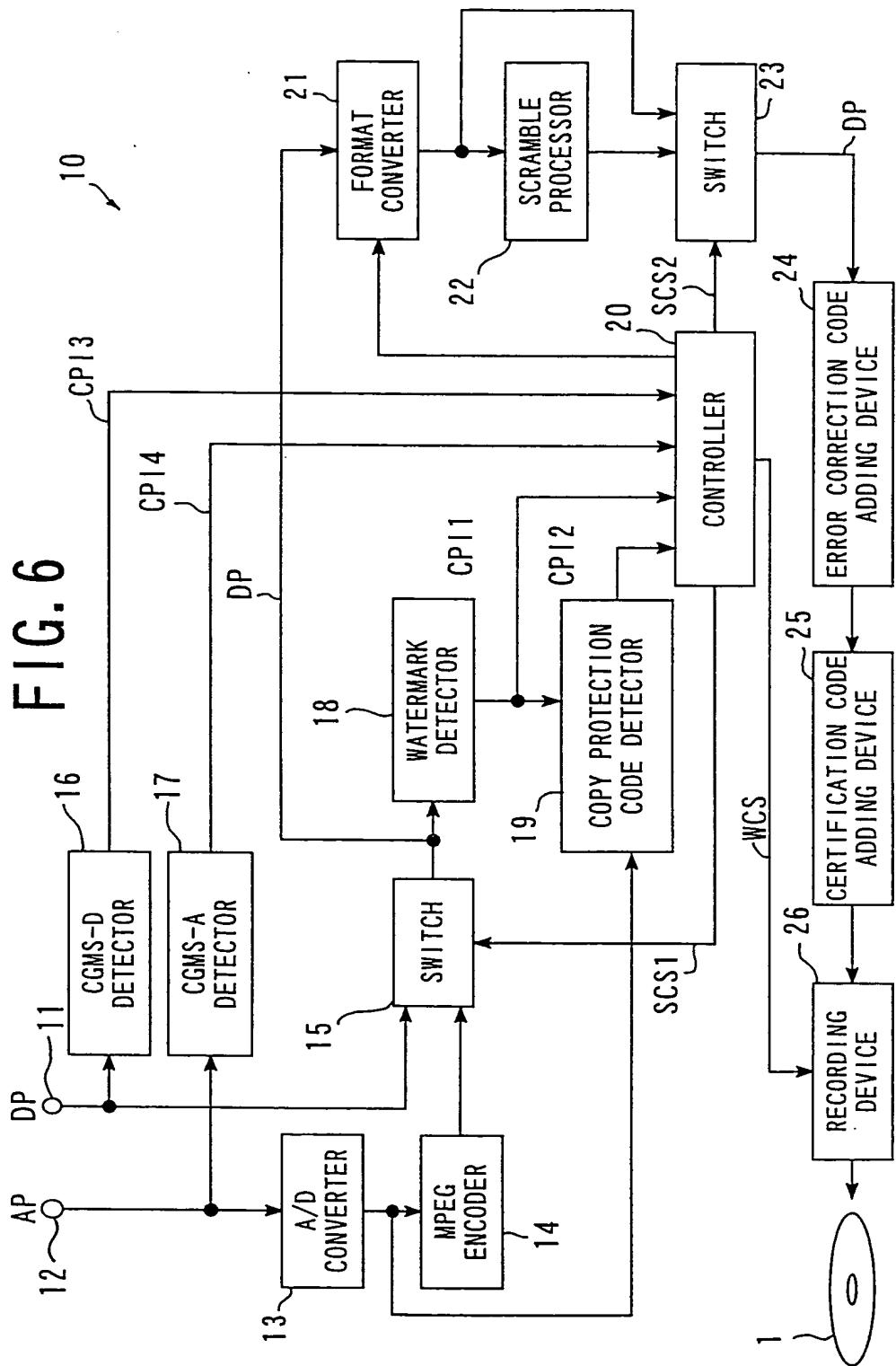
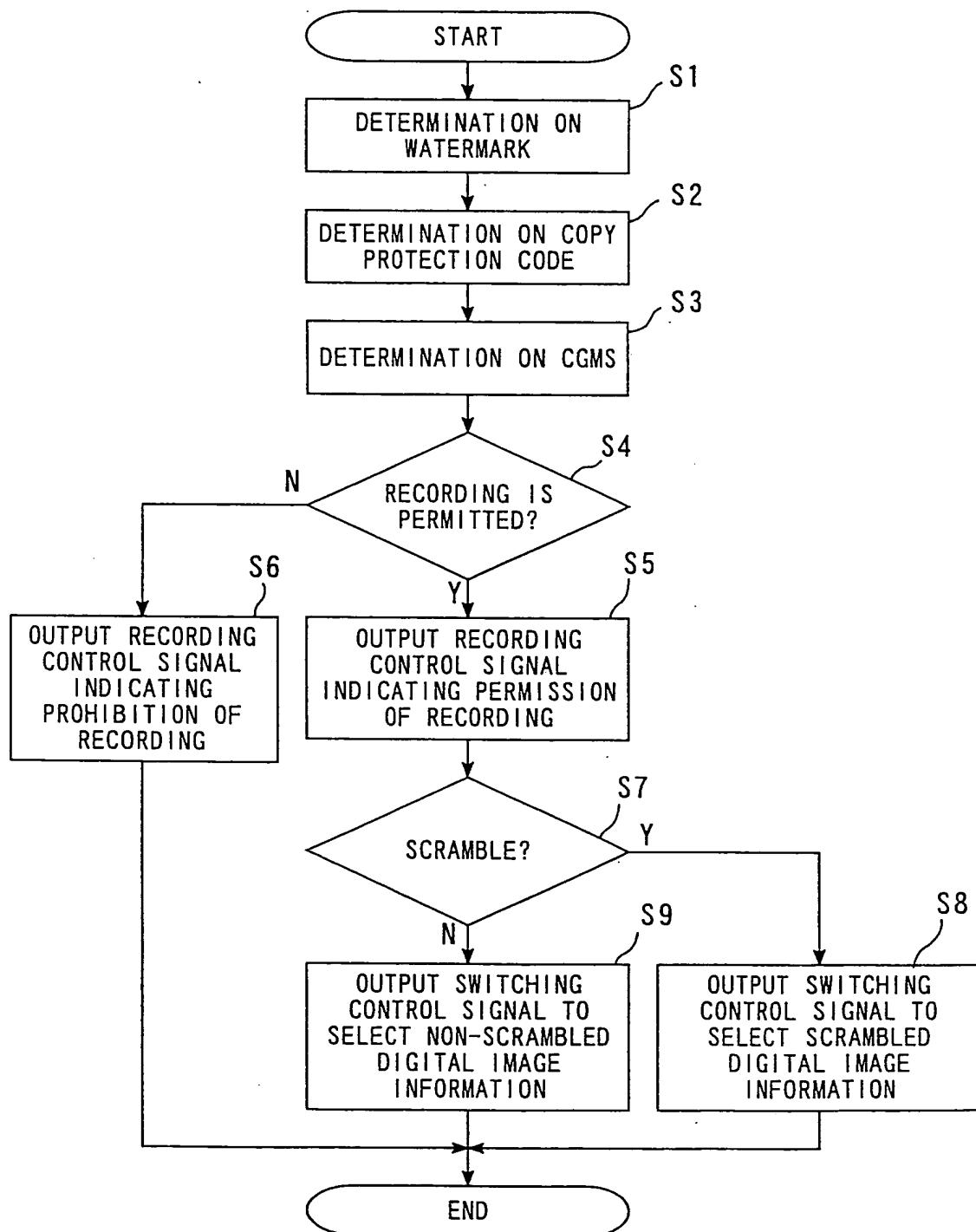


FIG. 7



# FIG.8

DETERMINATION		CONTROL	
WATERMARK	COPY PROTECTION CODE	CGMS	RECORDING CONTROL SIGNAL
1	NEVER COPY	DETERMINATION IS NOT CARRIED OUT	PROHIBITION OF RECORDING
2		NO MORE COPY	PROHIBITION OF RECORDING
3	ONE COPY	NEVER COPY	PROHIBITION OF RECORDING
4		ONE COPY	PERMISSION OF RECORDING
5		COPY-FREE	PROHIBITION OF RECORDING
6		NEVER COPY	PROHIBITION OF RECORDING
7	COPY-FREE (ABSENCE)	DETERMINATION IS NOT CARRIED OUT	ONE COPY
8		COPY-FREE	PERMISSION OF RECORDING
			NON-SCRAMBLE

FIG. 9

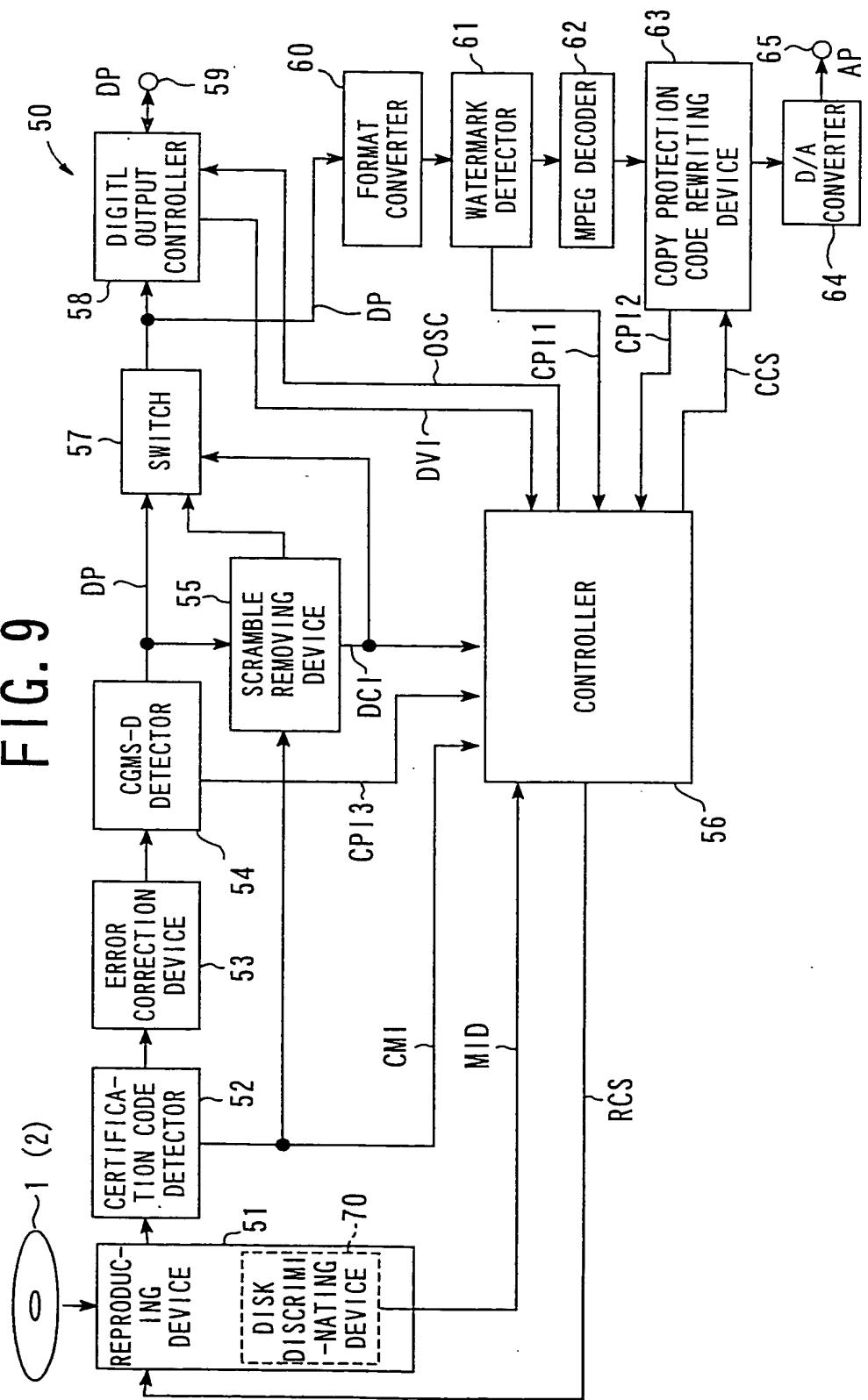


FIG. 10

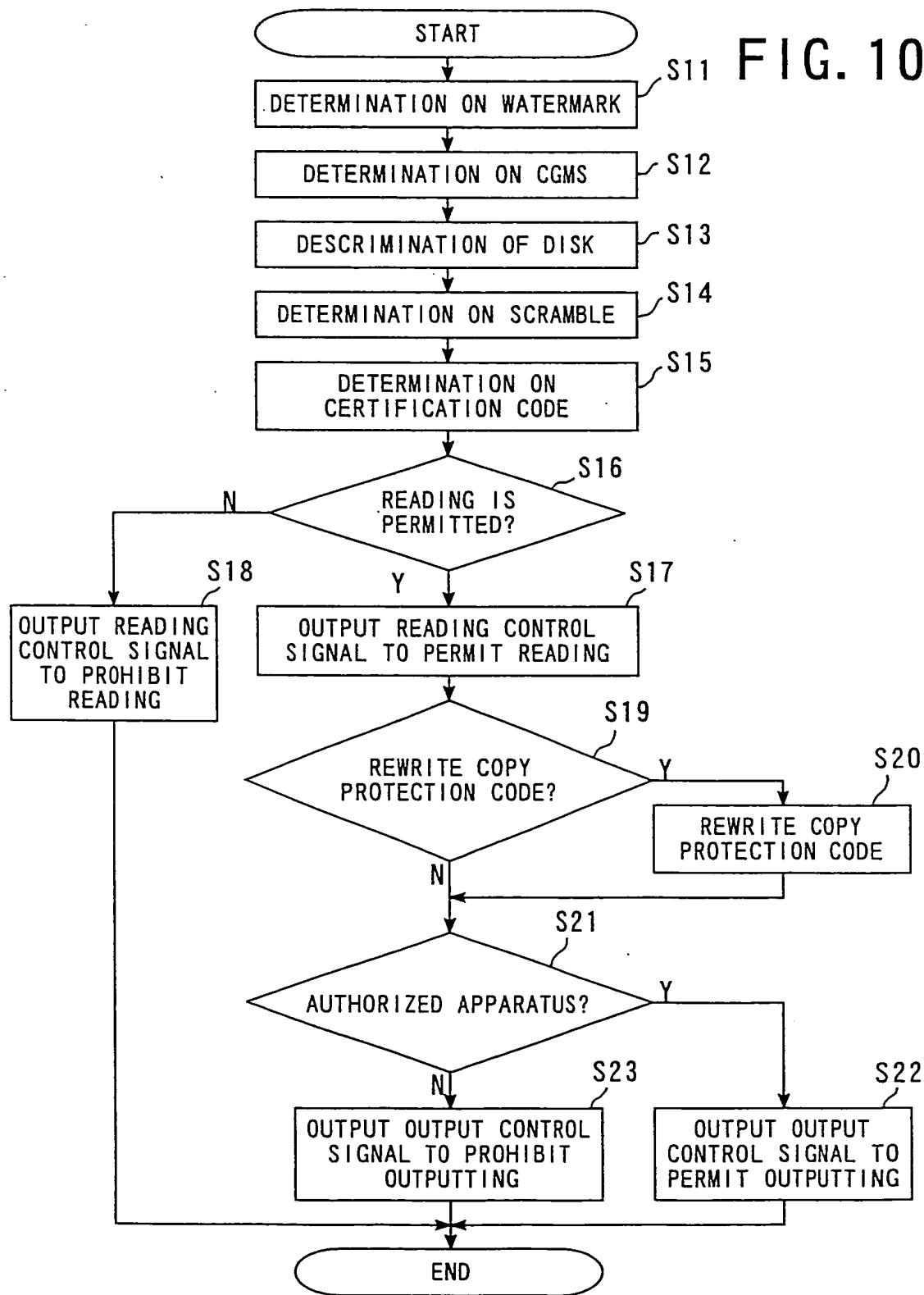


FIG. 11A

DETERMINATION				CERTIFI-CATION	TYPES OF EXTERNAL APPARATUS
WATER-MARK	CGMS	TYPES OF DISK	SCRAMBLE		
1	NEVER COPY	READ ONLY	DETERMINATION IS NOT CARRIED OUT	DETERMINATION IS NOT CARRIED OUT	UNAUTHORIZED
2	NEVER COPY	RECORDABLE	DETERMINATION IS NOT CARRIED OUT	DETERMINATION IS NOT CARRIED OUT	AUTHORIZED
3	ONE COPY	DETERMINATION IS COPY-FREE	RECORDABLE	PRESENCE	UNAUTHORIZED
4	ONE COPY	DETERMINATION IS COPY-FREE	RECORDABLE	ABSENCE	AUTHORIZED
5	NEVER COPY	RECORDABLE	RECORDABLE	PRESENCE	UNAUTHORIZED
6	ONE COPY	RECORDABLE	RECORDABLE	ABSENCE	AUTHORIZED
7	ONE COPY	RECORDABLE	RECORDABLE	PRESENCE	UNAUTHORIZED
8	ONE COPY	RECORDABLE	RECORDABLE	ABSENCE	AUTHORIZED
9	ONE COPY	RECORDABLE	RECORDABLE	PRESENCE	UNAUTHORIZED
10	ONE COPY	RECORDABLE	RECORDABLE	ABSENCE	AUTHORIZED
11	ONE COPY	DETERMINATION IS COPY-FREE	RECORDABLE	PRESENCE	UNAUTHORIZED
12	NEVER COPY	DETERMINATION IS COPY-FREE	RECORDABLE	ABSENCE	AUTHORIZED
13	ONE COPY	NO DETERMINATION	RECORDABLE	PRESENCE	UNAUTHORIZED
14	ONE COPY	NO DETERMINATION	RECORDABLE	ABSENCE	AUTHORIZED
15	COPY-FREE (ABSENCE)	READ ONLY	RECORDABLE	PRESENCE	UNAUTHORIZED
16	COPY-FREE (ABSENCE)	READ ONLY	RECORDABLE	ABSENCE	AUTHORIZED
17					DETERMINATION IS NOT CARRIED OUT
18					DETERMINATION IS NOT CARRIED OUT
19					DETERMINATION IS NOT CARRIED OUT

FIG.11B

READING CONTROL SIGNAL (PERMISSION/PROHIBITION OF READING)		CONTROL	
		DIGITAL OUTPUT	COPY PROTECTION CODE
1	PERMISSION	PROHIBITION	—
2	—	—	—
3	—	—	—
4	PROHIBITION	—	—
5	—	—	—
6	—	—	—
7	PERMISSION	PROHIBITION	REWRITE
8	—	PERMISSION	REWRITE
9	—	—	—
10	PROHIBITION	—	—
11	—	—	—
12	—	—	—
13	PERMISSION	PROHIBITION	—
14	—	PERMISSION	—
15	PROHIBITION	—	—
16	—	—	—
17	PERMISSION	PERMISSION	—
18	PROHIBITION	—	—
19	PERMISSION	PERMISSION	—

FIG. 12

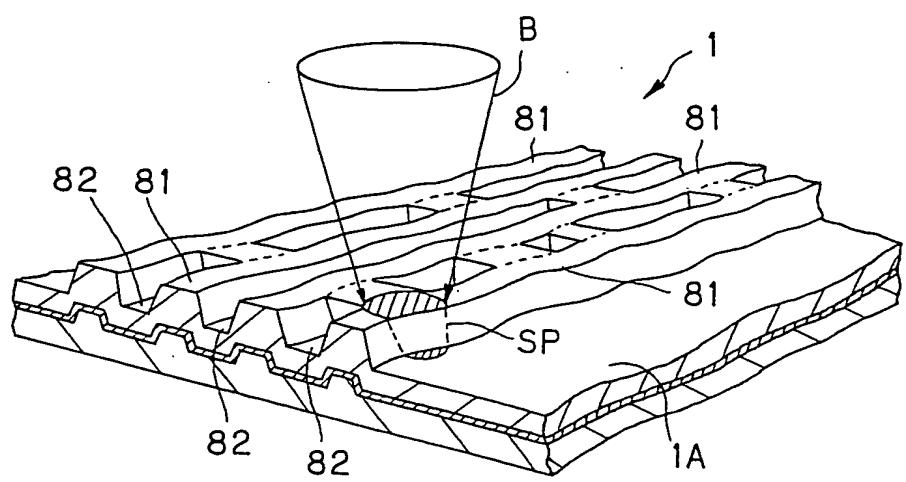


FIG. 13

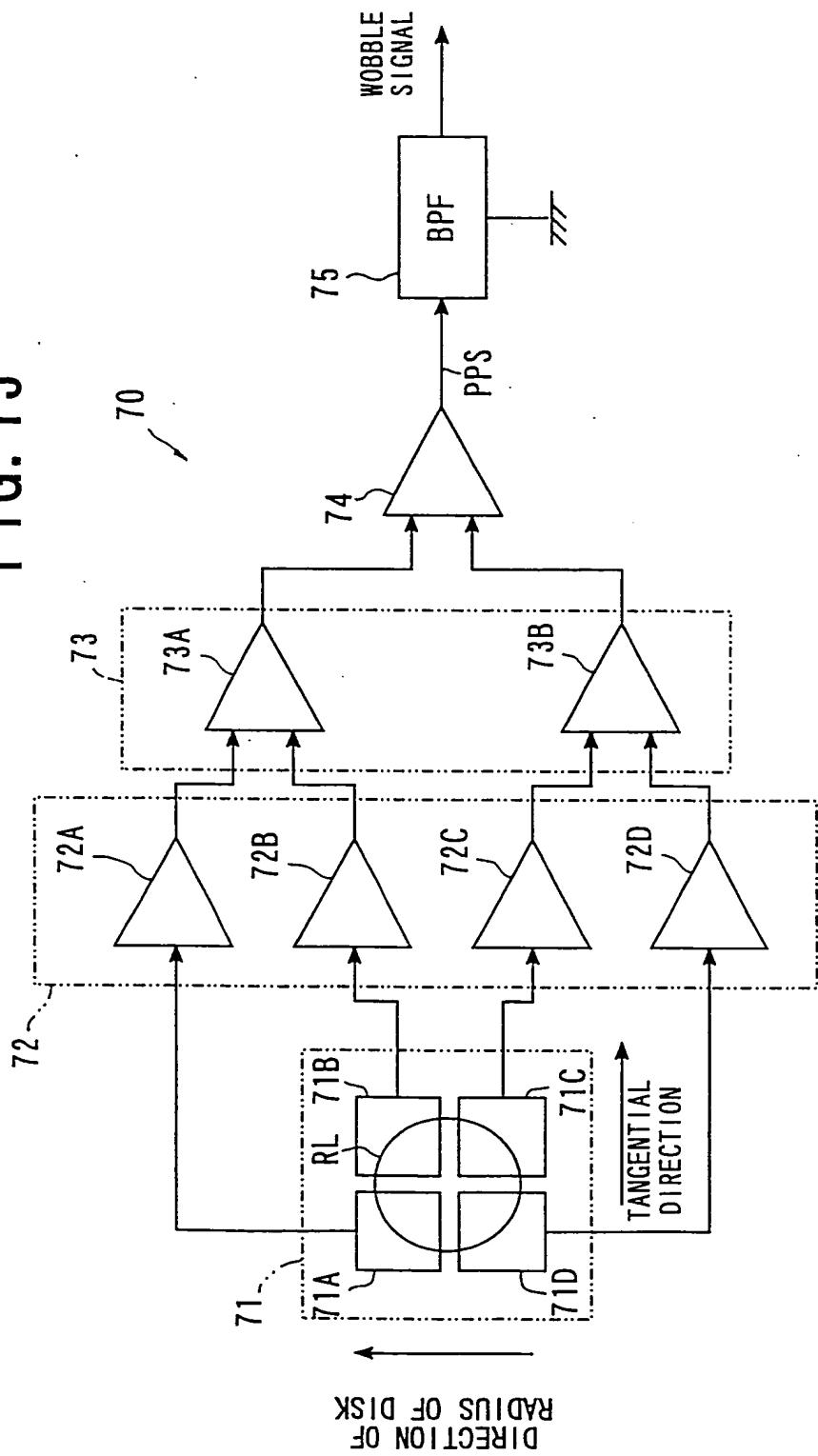
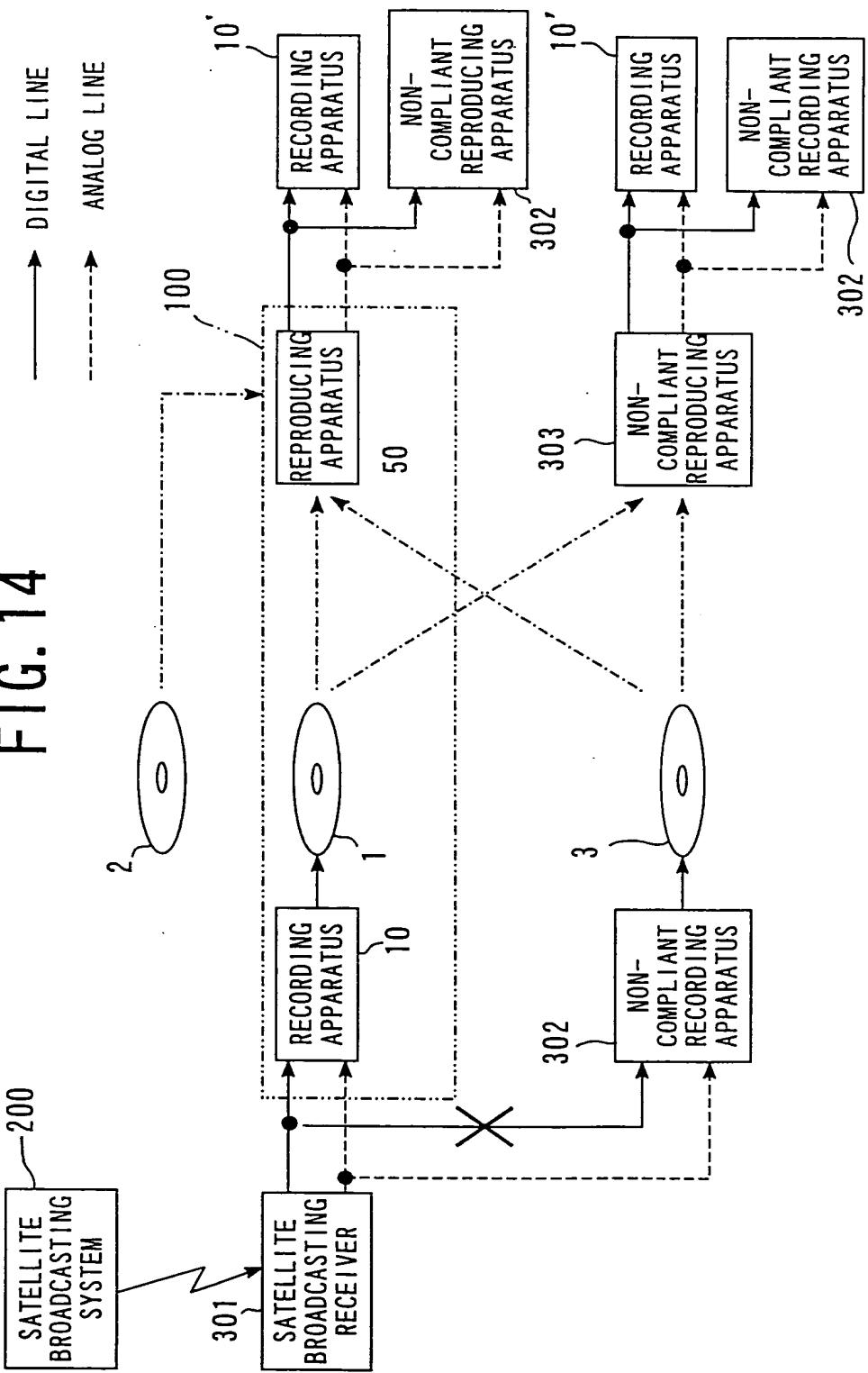


FIG. 14



**FIG.15**

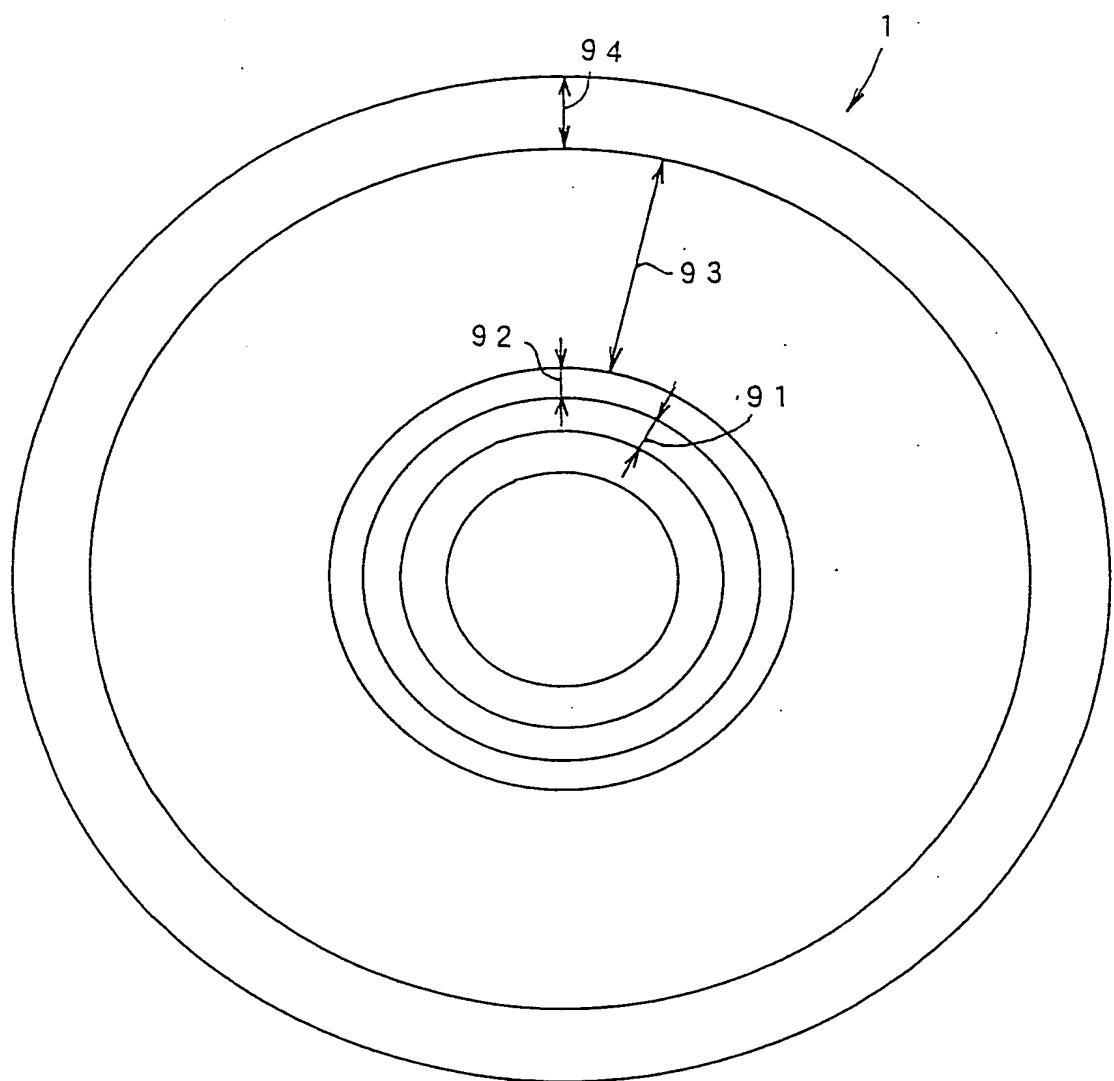


FIG.16

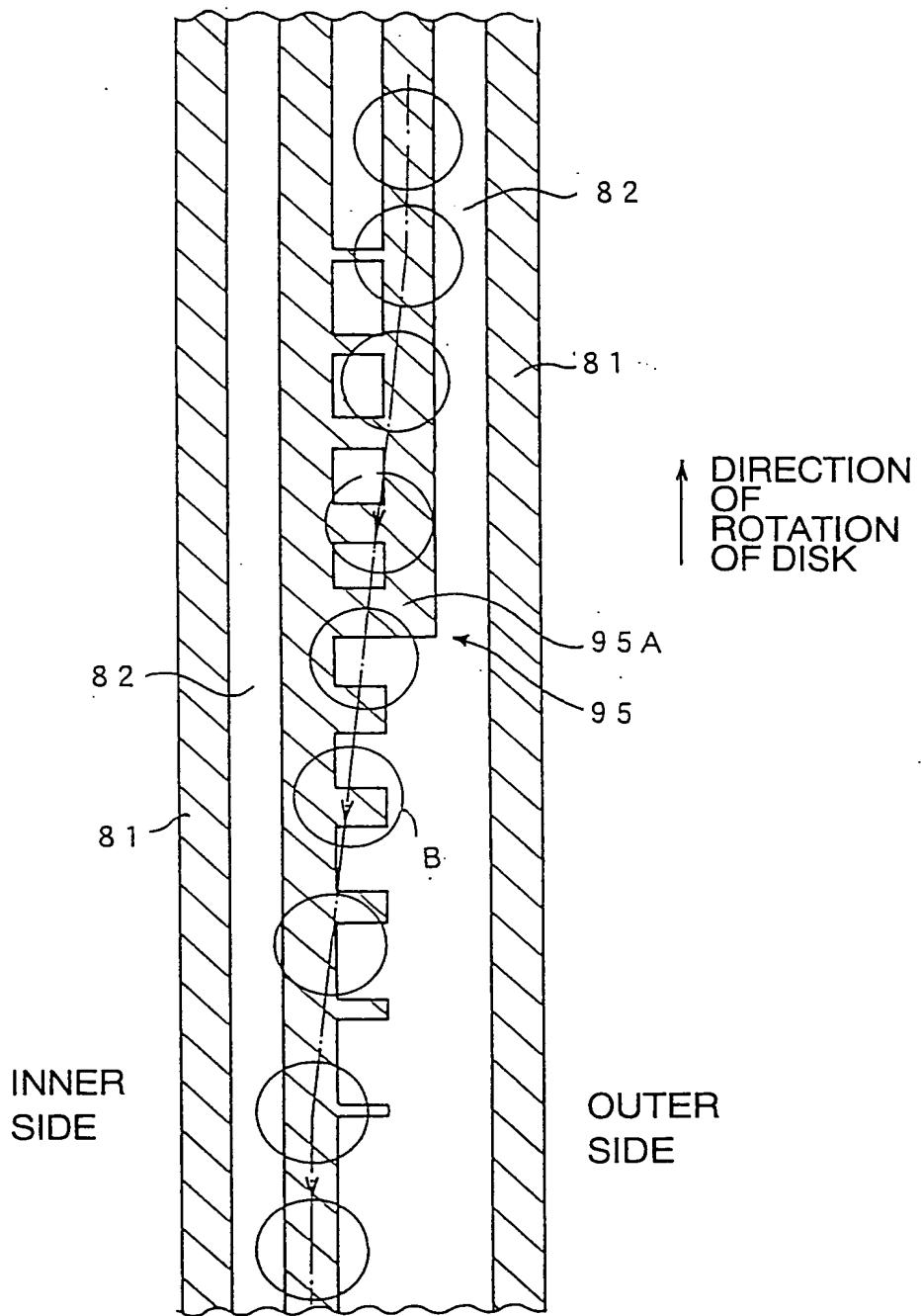


FIG. 17

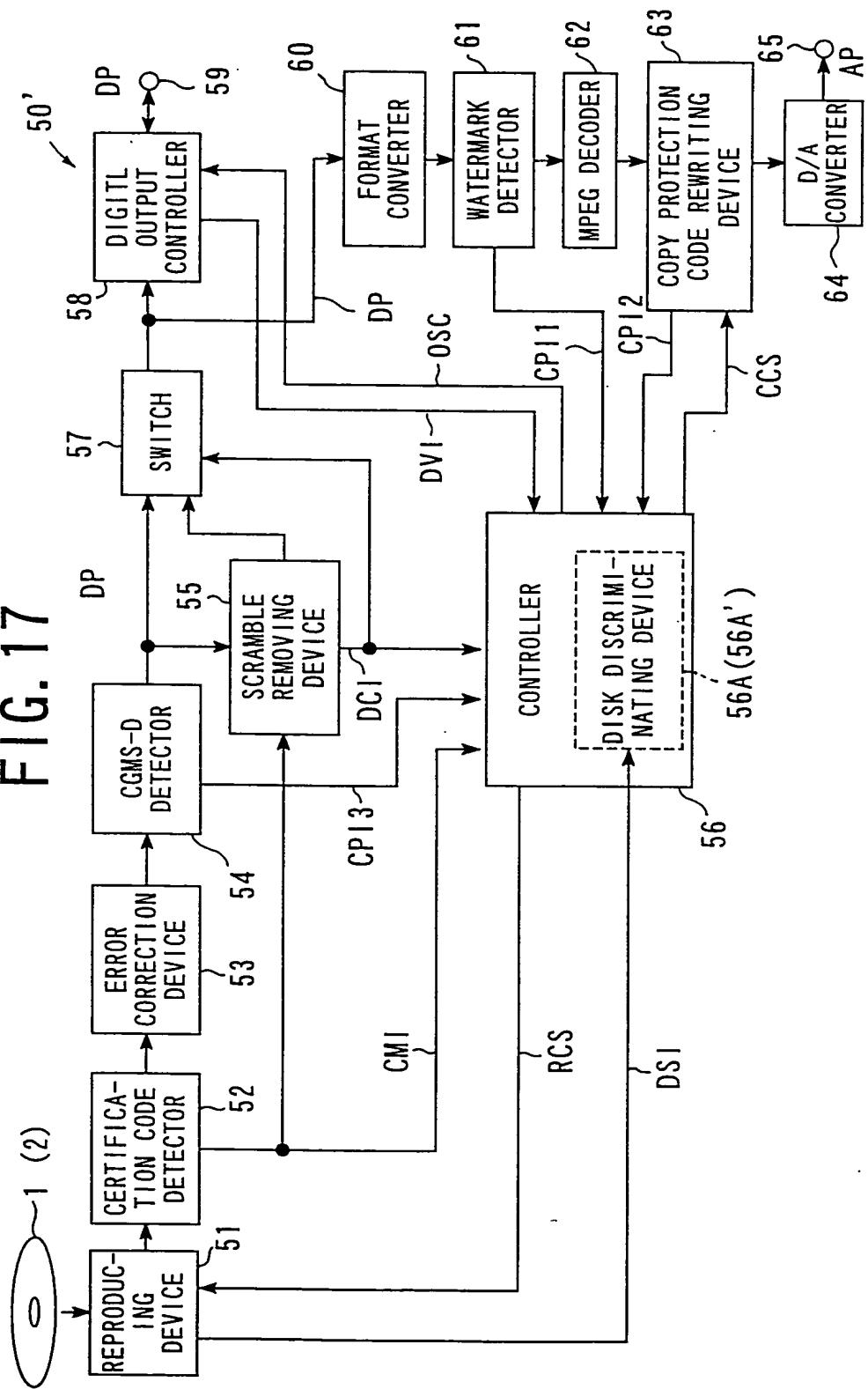


FIG. 18

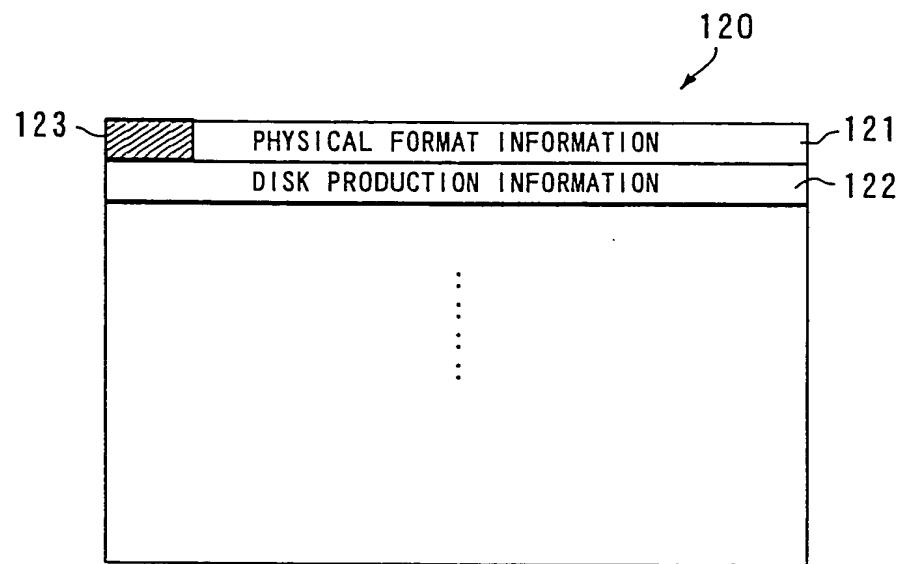


FIG. 19

